

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A.*

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.h Building 914 Roof Sweep Checklist

C-A-OPM Procedures in which this Attachment is used.
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4.56		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
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Approved: Signature on File
 Collider-Accelerator Department Chairman Date

P. Ingrassia

BUILDING 914 ROOF SWEEP CHECKLIST

(Team Leader) _____

Time: _____ Date: _____

Warning:

IF any personnel are encountered during the sweep, **THEN** determine whether their work will be completed in a short time. **IF** the work will take a long time, **THEN** contact the OC to see if the sweep should be aborted. **IF** the work will be completed in a short time, **THEN** write the name(s) of the workers at the end of the checklist and verify that they leave the enclosure **WITH** the sweep team

Prerequisites

- One Operator to perform the sweep
- Key: H705, RG88
- C-A-OPM-ATT.4.56.h "BUILDING 914 ROOF SWEEP CHECKLIST" (1 page)
- TLD
- One portable radio
- AGS beam stops 1 & 2 are closed (see MCR_2-2L7, L8)
- TTB beam stops 1 & 2 are closed (see MCR_2-2L3, L4)
- BOOSTER RING HAS BEEN SWEPT (C-A-OPM-ATT 4.56.f)
- Heavy Duty Screwdriver

Note:

In general, this procedure is performed during the Booster Berm Sweep ([C-A-OPM-ATT 4.56.g](#)) by one of the two sweep team members.

Check

- ___ 1. Team Leader unlocks the Berm (key RG88) and removes padlock on the gate to the right of the "Booster Fence Gate" reset station (4979 box).
- ___ 2. Team Leader enters the fenced area above the roof of building 914.
- ___ 3. Team Leader sweeps the area by keeping the fence to their right and traversing the area in a counter clockwise direction.

Note:

Verify that no personnel remain in the enclosure AND that the fence is intact around the periphery of the enclosure.

- ___ 4. Team Leader returns to the fence gate and sweeps through the gate.
- ___ 5. Team Leader applies and locks the padlock on the fence gate.

Note:

The reset station inside the 4979 box may be hard to reach. While pushing on the door to the 4979 box, rotate the "corner clips" so that the door can be opened.

- ___ 6. Team Leader resets the "Booster Fence Gate" (4979 box) by inserting and turning the H705 key in the key-switch inside the weather proof box to the left of the gate. Verify that the Reset Primary and Reset Redundant lamps glow yellow.
- ___ 7. Team Leader contacts an MCR Operator and asks for verification from the Security PC that the "Booster Bldg 914 Roof Area Gate" is reset.
- ___ 8. Team Leader resumes the Booster Berm Sweep ([C-A-OPM-ATT 4.56.g](#)) at step 8 (eight).
- ___ 9. After verifying that all of the required information is filled out, Team Leader files the checklist in Document 29 and stores the keys in the Captured Key Locker above MCR_2.